UniSourceEnergy Services

UniSource Smart EV Charging Program Guidelines

UniSource Energy Services' <u>Smart Electric Vehicle (EV) Charging Program</u> offers rebates as well as technical support to commercial customers (e.g., businesses, multi-family complexes, municipal fleets, and nonprofits) that purchase and install EV charging ports at their location. Customers located in lower-income areas may be eligible to receive higher rebates. Rebates are issued at the completion of the project upon confirmation of compliance with program requirements.

Our rebates greatly offset your end-to-end costs, making it easier to become a leader in developing sustainable EV infrastructure for our community.

Program Goals

- 1. Support the build-out of a robust EV charging network to combat insufficient infrastructure concerns
- 2. Promote efficient grid use
- 3. Facilitate equitable geographic distribution of EV charging across the UniSource Energy Services service territory
- 4. Support prudent investments in the future of transportation electrification in the community

Initial Eligibility Criteria

Initial requirements of the program are as follows:

- Be a commercial customer in UniSource's service territory (e.g., businesses, multifamily developments, nonprofit agencies, government and transit agencies, and schools).
- Customers must purchase and install a minimum of two (but up to four) Level 2 or DC fast charging ports at their location (site). Projects that involve the installation of more than four ports will be evaluated on an Chargers individual basis and rebates may vary based on alignment with program goals.
- Agree to a Time-of-Use (TOU) Requirement Acknowledgement Form and a Site Host Agreement.
- Install new EV chargers selected from the • UES-approved list of qualified equipment.
- Have installation performed by a qualified • and licensed contractor.
- Move to a UniSource time-of-use pricing plan (including commercial EV pricing plan(s)).

Project costs eligible for rebates include:

- EV charging station and related equipment
- Electrical service upgrades required for the installation
- Design and engineering services
- Construction and installation (materials and labor)
- Service, warranty and O&M agreements

Benefits of Installing EV



Promote your organization as ecofriendly and forwardthinking



Help achieve your organization's sustainability goals



Assist with employee, customer, and resident recruitment and retention



Build goodwill by providing a community amenity



Increase your marketability and property value

Rebate Levels

Rebates are provided as credits toward a participating customer's bill. Rebates are offered on a per-port basis and are tiered based on charger type, site type, site location, and project scope. Maximum rebate levels are displayed in the table below. The number of ports and dollar amount per-port incentivized may be less than the number of ports a customer wishes to install and the maximum per-port rebates listed below.

Charger Type	Site	Standard	Disadvantaged Community (DAC) Eligible Projects*
Level 2 (L2)	Workplace, Multifamily, Nonprofit, Municipal	Up to \$1,200/port, capped at 75% of project cost	Up to \$2,000/port, capped at 75% of project cost
DC Fast Charger (DCFC) Workplace, Multifamily, Nonprofit, Municipal		Up to \$12,000/port, capped at 75% of project cost	Up to \$15,000/port, capped at 75% of project cost
DCFC	Public Transit	Up to \$40,000/port for chargers up to 62 kW Up to \$65,000/port for chargers 63-100 kW Up to \$75,000/port for chargers more than 100 kW Capped at 75% of project cost	

Rebate levels subject to change at any time.

*DAC Eligible Projects include those projects that meet the following criteria:

- 1. Project is in a U.S. Census Block Group where the low-income population percentile (relative to the state) is 80% or greater, as identified by the U.S. Environmental Protection Agency's EJScreen Mapping Tool, and;
- 2. Chargers are made available to the public, and are not located behind a gate or barrier, during normal business hours.
 - a. In addition to the public, customers or employees may be primary users of the chargers. Projects where chargers could be used for fleets or for-sale vehicles along with public charging are subject to additional review on a case-by-case basis.
 - Public chargers must be located in an easily accessible and identifiable location on the property.
 Property owners cannot restrict access to public chargers by blocking or reserving them for private use.

Public chargers will be evaluated against project criteria listed on pg. 5 to determine suitability for public charging opportunities (e.g., presence of nearby walkable amenities, sidewalk and streetlight presence, business type, hours of operation and use case, dwell time, etc.). The program team reserves the right to accept or reject proposed projects' DAC eligibility, and to update this definition as appropriate with the evolution of the program.

How to Participate*



1 Submit Initial Application

Review the initial eligibility requirements (see pg. 2). Then, submit your initial application for the <u>UniSource Smart EV</u> <u>Charging Program</u>.



2 Review Your Proposal

If the program team determines your project meets all eligibility criteria, including alignment with the program's guidelines, the team will move forward to prepare a rebate proposal for your review. The rebate proposal will include the maximum rebates your project is eligible for and helpful information for getting started with your project.



3 Reserve Your Rebate

After the program team presents you with your customer rebate proposal, you can reserve your rebates and continue on to choose EV charger vendor(s) from our <u>qualified list</u> and your contractor(s). At this point, work with your contractor to submit any necessary new service or construction forms at <u>https://www.uesaz.com/</u>

<u>construction-services/</u>. Helpful tips to streamline form submission will be included in your rebate proposal.

Your rebate proposal is valid for 270 days after it is originally shared with you. Participants may request extensions if projects are moving forward, but delays outside of the participants' control occur. All projects must be completed such that any rebates can be administered prior to December 31, 2025.

How to Participate* (cont.)



4 Complete Installation

After your chargers are up and running, make sure the chargers are connected to an eligible TOU rate. Our program team can provide information on your rate options, and your rate can be changed or set up by contacting UniSource customer care: <u>https://www.uesaz.com/contact/</u>

Once your chargers are installed and connected to a TOU rate, email our program team at <u>EVCommercial@uesaz.com</u> to notify us that your project is complete. You will be prompted to submit photos and payment documentation to verify project costs and that your site is operational. Once verified, the program team will apply the rebate to your utility service bill.



5 Charge Up!

Participants must maintain their EV chargers in good working condition and remain on a time-of-use rate for at least five years. Continued operations and maintenance are the full responsibility of the customer. Be sure to ask for any up-todate troubleshooting guidance and contract information from your EV charger vendor. Equipment warranties are

specific to each brand and manufacturer installed, so please refer to your equipment vendor for details. Talk to your contractor about labor warranties.

*UniSource Energy Services, at its discretion, reserves the right to approve, deny, or modify (e.g., change in rebate offer, scope, or classification) a project based on an internal review and determination of alignment with program goals and guidelines.

Project components considered in this review include, but are not limited to, the following:

- Type of business
- Expected flow of traffic
- Current EVs on site
- Saturation and/or proximity of chargers in an area
- Proximity of chargers to high-traffic corridors/highways
- Number of and distance to nearby businesses or amenities
- Hours of operation and dwell time of business and nearby businesses or amenities
- Walkability of the surrounding area (e.g., presence of sidewalks, streetlights, shade, etc.)
- Planned use case for chargers
- Location of chargers on property (including parking quality, presence of lighting, distance from major arterials, proximity to other amenities, etc.)

UniSource Smart EV Charging Program Guidelines



Roles and Responsibilities

	Participant (You)	Program (Us)
	Review program guidelines Complete initial application to check eligibility	Review initial applicationsFollow up with information
2.	Review rebate proposal and Site Host Agreement	 Share rebate proposal and Site Host Agreement
3.	Sign rebate proposal and Site Host Agreement	Be available to answer questions
	Obtain qualifications and bids, then select vendor(s) and contractor(s) Submit new service/construction forms (if needed) Obtain permits and easements Establish maintenance and operation plan Switch to appropriate UniSource TOU pricing plan Install charging stations and submit documentation for rebate	 Be available to answer questions Confirm installation Provide on-bill rebate
5	Continue charger maintenance and operation (minimum 5-year term) Contact selected EV charger vendor as needed for troubleshooting help	 Answer program-related questions for your current and future projects

Frequently Asked Questions

1. Who is eligible to participate?

Any UniSource Energy Services non-residential customer on an electric <u>commercial rate</u> is eligible for services and assistance provided through the program.

Note a requirement of the program is that the electrical service connected to the installed EV chargers is on a time-of-use rate for at least five years. Eligible rates include:

- Small General Service Time-of-Use (EGSGST)*
- Small General Service Demand Time-of-Use (EGSGSDT)
- Medium General Service Time-of-Use (EGMGST)
- Time-of-Use for Medium General Service Schools (EGMGSST)
- Large General Service Time-of-Use (EGLGST)
- Time-of-Use for Large General Service Schools (EGLGSST)
- Stand-Alone Electric Vehicle Charging (EGDCFCX)
- Large Power Service Time-of-Use (EILPST)

*Including with R-17, Stand-Alone Electric Vehicle Charging for Small General Service, where applicable.

2. Do I have to use a specific kind of charger?

Yes, the program has a list of approved charging equipment that you and your contractor can review <u>here</u>.

3. How do L2 and DCFC chargers differ?

The UniSource Smart EV Charging Program offers rebates for two types of chargers: Level 2 and direct-current fast chargers (DCFC). The main difference between these chargers is how much power they deliver to the vehicle and how fast the vehicle battery can be charged. The table below shows the difference in estimated charging times for most EV types. Your program representative will provide a recommendation on what type of charger is best suited for your needs based on such factors as the type of business, the number of spaces available, who will use the chargers, and the utility infrastructure needed to make the site ready to support EV charging.

Please note that Level 1 chargers are typically used for private residential use and are not included in this program. For more information on resources available for residential charging, click <u>here</u>.

Charger Type	Typical Output	Approx. Charging Time
L2	7-19 kW	10-25+ miles per hour; 4-10 hours full charge
DCFC	50-350 kW	180-240+ miles per hour; 20-60 minutes full charge

Frequently Asked Questions (cont).

4. Is there a cost associated with participating? How much do EV chargers cost?

There is no cost to apply to the Smart EV Charging Program.

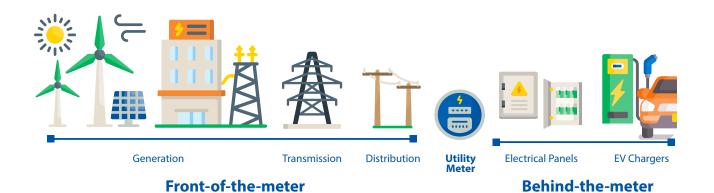
Costs for EV charging equipment vary widely based on the selected vendor and charger type. On average, Level 2 charging port equipment (hardware) costs alone may range from \$2,000-\$4,000+ per port. DCFC hardware costs may vary more based on charging output, as shown below:

DCFC Power Output	Approximate Hardware Cost Ranges
50 kW (~30-60 min full charge time)	~\$20,000-\$30,000+
150 kW (~20-30+ min full charge time)	~\$75,000-\$100,000+
350 kW (~≤20 min full charge time)	~\$120,000-\$150,000+

Additional costs beyond the EV charging hardware will contribute to the overall cost of a project, including:

- EV charging station installation
- Permits, construction, and commissioning
- EV charging station software and maintenance contracts
- "Front-of-the-meter" upgrades, e.g., transformer upgrades (see graphic below)
- "Behind-the-meter" upgrades, e.g., electrical panel upgrades (see graphic below)

The figures provided here and in your rebate proposal are just approximations. Actual project design and costs will be determined by your selected contractor(s) and EV charger vendor(s).



Frequently Asked Questions (cont).

5. What is included in the rebate proposal?

If your project aligns with the program guidelines, our team will prepare a rebate proposal for your review. The rebate proposal will note the type and amount of charging ports available for rebates (2 must be installed at minimum), maximum charging rebates approved, your next steps, and an overview of roles and responsibilities.

Proposals are valid 30 days from the date they are shared. If signed along with the accompanying site host agreement, rebates will be reserved for 270 days from the day the proposal was shared. If your project will not be completed prior to that 270-day window, please reach out to our program team to request an extension. Extensions are offered in 90-day increments at UniSource Energy Services' discretion, so long as you demonstrate good-faith progress on your project is being made, understanding that delays outside of your control may occur.

6. What is my expected rebate amount?

Rebate amount is dependent on the use case and location as outlined in the Rebate Levels section above. You will receive an approximation of your rebates in your customer rebate proposal. Rebates are available on a first-come, first-served basis.

7. Can I choose my own contractor?

Program participants select their own contractor. All contractors must be licensed and follow local permitting requirements for projects to be eligible for program rebates. Note that UniSource Energy Services does not endorse or have any formal partnerships with any contractors, electricians, or EV charger installers related to the UniSource Smart EV Charging Program. Customers should check a contractor's credentials carefully before signing a contract.

8. What is the charger warranty? How will I maintain these chargers?

UniSource Energy Services is not responsible for charger warranty or maintenance. Participants in the Smart EV Charging Program must agree to keep their chargers in operational condition and remain on a TOU rate for at least five years. Equipment warranties are specific to each brand and manufacturer installed, so please refer to your equipment vendor for details. Talk to your contractor about labor warranties.

Frequently Asked Questions (cont).

9. I'm a tenant and drive an EV, and I want my landlord to install chargers. Can I apply for the program on their behalf?

Yes! When submitting your application, fill out the questionnaire and identify yourself as a tenant. You will then be prompted to enter your property owner or property manager's information. We will contact the property owner or property manager regarding next steps. The property owner must agree to the installation.

10. I already had chargers installed at my business. Can I still get rebates for them?

No. EV chargers that have already been installed are not eligible for program assistance. You may apply for rebates for <u>additional</u> EV chargers at your property once per year.

11. Can I apply to the program to replace existing EV chargers?

You may apply to replace EV chargers if the ones located on the property were not part of the UniSource Smart EV Charging Program within the last 8 years.

12. Can I charge a fee to guests or employees who use my chargers?

Yes. All projects are eligible for charging-as-a-service and other charging options for participating sites. Talk to your EV charger vendor about site host ownership/operations options, as well as payment options for users of the chargers. You get to decide and are responsible for the pricing options set up for your chargers. Your rebate proposal will include more helpful tips.



Ready to get started? Apply here now!

Have questions?

Feel free to reach out to us at 520-917-8444 or EVCommercial@uesaz.com.

Version 4/16/2024. These guidelines may update at any time without notice.